

REMARKS

The Examiner's final Office Action has been reviewed. The Examiner has rejected Claims 1 and 2 under 35 U.S.C. 112 and has indicated that Claim 1 would be allowable if rewritten to overcome this rejection. In response thereto, the preamble has been changed to clearly state material which is supported by the specification. Further in Claims 1 and 2, the "probe" has been renamed as being a "radiation detector" again to overcome all grounds of objection and rejection.

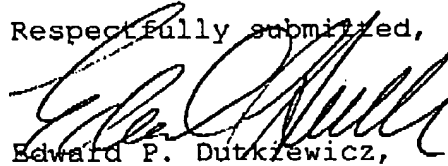
The Examiner has rejected Claims 2, 6 and 9 - 13 under 35 U.S.C. 103(a). Claim 6 and 9 - 13 are canceled herein in an effort to expedite the prosecution of this case. Claim 2 has been amended to overcome the rejections under 35 U.S.C. 112; further the subject matter of allowable Claim 3 has been added to Claim 2 to render this revised claim 2 allowable. Claim 5 which was indicated as allowable has been amended to include the subject matter of revised Claim 2 and should be deemed allowable. Lastly, Claims 7 and 8 are retained with the dependency of Claim 7 corrected so that it is now dependent upon newly revised Claim 2.

All grounds of objection and rejection are deemed overcome. A Notice of Allowance is respectfully requested.

In the event that the Examiner does not consider that the amendment overcomes the rejections based on 35 U.S.C. 112, it is

hereby requested that the Examiner call applicant's attorney for an interview in an attempt to overcome any question with regard to the allowance of this application. Further in the event that such an interview is not held or does not result in an allowance of the application, the Examiner is requested to enter the amendment for purposes of appeal.

Respectfully submitted,



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